

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	10/377563	US-PGPUB; USPAT	OR	ON	2005/11/19 22:37
S2	0	2003/0129995	US-PGPUB; USPAT	OR	ON	2005/06/08 15:26
S3	1	"20030129995"	US-PGPUB; USPAT	OR	ON	2005/06/08 15:34
S4	0	2001/0044312	US-PGPUB; USPAT	OR	ON	2005/06/08 15:35
S5	1	"20010044312"	US-PGPUB; USPAT	OR	ON	2005/06/08 15:36
S6	22	"5799256"	US-PGPUB; USPAT	OR	ON	2005/06/08 15:39
S7	22	"5799256"	US-PGPUB; USPAT	OR	OFF	2005/06/09 07:40
S8	16727	(stand-by) or (stand adj by)	US-PGPUB; USPAT	OR	OFF	2005/06/09 07:41
S9	1	S7 and S8	US-PGPUB; USPAT	OR	OFF	2005/06/09 07:41
S10	1404	455/574	US-PGPUB; USPAT	OR	ON	2005/11/21 13:09
S11	1031	455/572	US-PGPUB; USPAT	OR	ON	2005/11/21 13:09
S12	198	455/343.1	US-PGPUB; USPAT	OR	ON	2005/11/21 13:09
S13	17549	(stand-by) or (stand adj by)	US-PGPUB; USPAT	OR	OFF	2005/11/21 13:10
S14	2117	S10 or S11 or S12	US-PGPUB; USPAT	OR	OFF	2005/11/21 13:10
S15	83	S14 and S13	US-PGPUB; USPAT	OR	OFF	2005/11/21 13:10
S16	35	(reception adj period) near2 control\$4	US-PGPUB; USPAT	OR	ON	2006/03/27 11:58
S17	1	((reception adj period) near2 control\$4) near4 (mov\$6 or signal adj strength)	US-PGPUB; USPAT	OR	ON	2006/03/27 12:00
S18	1	S16 and (((reception adj period) near2 control\$4) near4 (mov\$6 or (signal adj strength)))	US-PGPUB; USPAT	OR	ON	2006/03/27 12:02
S19	523	((period) near2 control\$4) near4 (mov\$6 or (signal adj strength)))	US-PGPUB; USPAT	OR	ON	2006/03/27 12:02
S20	3	(battery near2 sav\$4) and (((period) near2 control\$4) near4 (mov\$6 or (signal adj strength)))	US-PGPUB; USPAT	OR	ON	2006/03/27 12:05

## EAST Search History

S21	36	((battery near2 sav\$4) or (battery near2 power)) and (((period) near2 control\$4) near4 (mov\$6 or (signal adj strength)))	US-PGPUB; USPAT	OR	ON	2006/03/27 12:06
S22	33	S21 not S20	US-PGPUB; USPAT	OR	ON	2006/03/27 12:21
S23	95	((off or on or sleep or awake) adj mode) same (signal adj strength)	US-PGPUB; USPAT	OR	ON	2006/03/27 12:24
S24	14	((off or on or sleep or awake) adj mode) near10 (signal adj strength)	US-PGPUB; USPAT	OR	ON	2006/03/27 12:24
S25	29	"5799256"	US-PGPUB; USPAT	OR	OFF	2006/05/31 21:32
S26	1	"20040102159"	US-PGPUB; USPAT	OR	OFF	2006/08/09 21:55
S27	6	"6324397"	US-PGPUB; USPAT	OR	OFF	2006/08/09 21:57
S28	449994	(power or batter) and (mobility or mov\$5 or movement or velocity or speed) and (reception or receiving or (signal adj strength) or (reception adj power) or (interference adj3 power) or SIR or (signal adj2 noise) or SN or (signal adj strength) or RSSI) and ((communication (mode or state)) or (in adj communication) or idle or sleep or dormat or awake or active)	US-PGPUB; USPAT	OR	OFF	2006/08/09 22:05
S29	788	((power or battery) near2 (sav\$4 or consumption)) same (mobility or mov\$5 or movement or velocity or speed) same (reception or receiving or (signal adj strength) or (reception adj power) or (interference adj3 power) or SIR or (signal adj2 noise) or SN or (signal adj strength) or RSSI) same ((communication (mode or state)) or (in adj communication) or idle or sleep or dormat or awake or active)	US-PGPUB; USPAT	OR	OFF	2006/08/09 22:07

## EAST Search History

S30	45	((power or battery) near2 (sav\$4 or consumption)) same (mobility or mov\$5 or movement or velocity or speed) same (reception or receiving or (signal adj stength) or (reception adj power) or (interference adj3 power) or SIR or (signal adj2 noise) or SN or (signal adj strength) or RSSI) same ((communication (mode or state)) or (in adj communication) or idle or sleep or dormat or awake or active)).ab,ti.	US-PGPUB; USPAT	OR	OFF	2006/08/10 21:11
S31	76180	(control\$4 or monitor\$4 or adjust\$4) near3 ((reception or receiv\$4) adj4 (control adj signal))	US-PGPUB; USPAT	OR	ON	2006/08/10 21:14
S32	80	((control\$4 or monitor\$4 or adjust\$4) near3 ((reception or receiv\$4) adj4 (control adj signal))) adj4 ((signal adj strength) or SS or snr or sir or cir or (signal adj4 noise) or (signal adj3 interference))	US-PGPUB; USPAT	OR	ON	2006/08/10 21:15
S33	4	((control\$4 or monitor\$4 or adjust\$4) near3 ((reception or receiv\$4) adj4 (control adj signal))) adj4 ((signal adj strength) or SS or snr or sir or cir or (signal adj4 noise) or (signal adj3 interference))).ab,ti.	US-PGPUB; USPAT	OR	ON	2006/08/10 21:17
S34	55	S32 and (battery or power)	US-PGPUB; USPAT	OR	ON	2006/08/10 21:16
S35	80	((control\$4 or monitor\$4 or adjust\$4) near3 ((reception or receiv\$4) adj4 (control adj signal))) adj4 ((signal adj strength) or SS or snr or sir or cir or (signal adj4 noise) or (signal adj3 interference))	US-PGPUB; USPAT	OR	ON	2006/08/11 14:42
S38	103917	"455"/\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 14:42
S39	108	((control\$4 or monitor\$4 or adjust\$4) near3 ((reception or receiv\$4) adj4 (control adj signal))) adj4 ((signal adj strength) or SS or snr or sir or cir or (signal adj4 noise) or (signal adj3 interference))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 14:58

## EAST Search History

S40	20	S39 and ((battery or power) near2 (saving or consumption))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 14:44
S41	10	S40 and S38	US-PGPUB; USPAT	OR	ON	2006/08/11 14:52
S42	27	S39 and S38	US-PGPUB; USPAT	OR	ON	2006/08/11 14:53
S43	17	S42 not S40	US-PGPUB; USPAT	OR	ON	2006/08/11 14:53
S44	104	((control\$4 or monitor\$4 or adjust\$4) near3 ((reception or receiv\$4) adj4 (period\$4))) same ((signal adj strength) or RSSI or snr or sir or cir or (signal adj4 noise) or (signal adj3 interference))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 14:59
S45	27	S38 and S44	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 15:57
S46	108038	"370"/\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 16:01
S47	12	S44 and S46	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 16:02
S48	4	S47 not S45	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 16:03
S52	103917	"455"/\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:49

## EAST Search History

S53	1042	(communication adj (state or mode)) and ((standby or (stand adj by)) adj (state or mode))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 20:23
S54	363	S52 and S53	US-PGPUB; USPAT	OR	OFF	2006/08/14 19:49
S55	131	S52 and S53 and (power adj consumption)	US-PGPUB; USPAT	OR	OFF	2006/08/14 19:52
S56	59	S52 and S53 and (power adj consumption) and ((control\$4 or adjust\$4 or monitor\$4) adj2 (period\$3 or (awake or sleep) or power))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:55
S57	77	(determin\$4 or measur\$4) same (communication adj (state or mode)) same ((standby or (stand adj by)) adj (state or mode))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 20:25
S58	8	S57 and S56	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 20:04
S59	8	S57 and S56	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 20:04
S60	299	(communication adj (state or mode)) same ((standby or (stand adj by)) adj (state or mode))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 20:05
S61	25	S60 and S56	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 20:06

## EAST Search History

S62	17	S61 not S59	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 20:06
S63	70	S57 and S50	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 20:24
S64	6	(determin\$4 or measur\$4) near5 ((communication adj (state or mode)) near5 ((standby or (stand adj by))) adj (state or mode)))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 20:25